CEVE 480 – Senior Design Syllabus – Spring 2016 – 3-5 PM, ME 128 (1- 9- 2016)

Date 2016	Week No.	TOPIC Completion of assignments is important to your grade for the class. All assignments must be submitted on OwlSpace on time
Jan 14	1	**Discussion**: Review of presentations and expectations for Spring Semester. Project Management Review – Work plans & Team Meetings. ***Workshop***: Establish final project Concept. **Assignment Due 1/20**: Develop a work plan with key issues and schedule. Also develop a concept plan report for the go forward plan from the Workshop
Jan 21 CMP Out	2	*[Team Meeting]* → ***Assignment Review***: Review key issues from concept report and discuss work plan. **Discussion** – ***Environmental Remediation –*** *Discussion on the remediation process as it relates to Brownfield development.* ***Workshop****: determine the impact of the Brownfield designation on the plan and schedule.* **Assignment**: Prepare remediation abstract
Jan 28	3	*[Team Meeting]* → ***Assignment Review***: Teams present their remediation plan to class for comment and discussion. ***Discussion –*** Site plan design and City design criteria review. Review final concept. ***Workshop***: Develop preliminary site plans **Assignment**: Develop site plan and building/bridge column layout plan for intended development
Feb 4	4	*[Team Meeting]* → ***Assignment Review***: *Review Site Plans and building framing plans.* **Assignment**: Document plan. Review floor plans and column layout in preparation for structural class.
Feb 11	5	*[Team Meeting]* → **Discussion**: Structural foundation and frame development ***Workshop:*** Work on structural component of project. **Assignment**: USGBC sustainability research – Determine the applicable program and fill out the check list *(www.usgbc.org)*.
Feb 18	6	*[Team Meeting]* → **Discussion**: LEED application to project design and specifications. ***Workshop***: Review overall projects ***Assignment*** – Prepare schematic design presentation
Feb 25	7	Schematic Design Presentation *No Assignment over break*
Feb 27 -Mar 6		Spring Break
Mar 10	8	*Class held at Walter P Moore – 1301 McKinney, 11th Floor* *[Team Meeting]* → ***Workshop****: Structural, parking, traffic and civil design aid for project by WPM Staff* ***Assignment:*** Develop report outline
Mar 17	9	*[Team Meeting]* → ***Discussion****:* Project Specifications, General Notes and Details, ***Assignment***: → Prepare preliminary plans and exhibit *drafts*
Mar 24	10	*[Team Meeting]* ***Assignment Review:*** Review and discuss preliminary plans and exhibits ***Discussion****:* Project Specifications, General Notes and Details, ***Workshop*** *– Assistance on Final Report.* ***Assignment****: Prepare Final Presentation and final report draft for review*
Mar 31		Mid-term Break – no classes
Apr 7	11	Final Project Presentations: Panel of Reviewers
Apr 14	12	Final Project Presentations: Panel of Reviewers
April 21	13	*Final Reports due – no class*

Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with us during the first two weeks of class. All such discussions will remain as confidential as possible. Students with disabilities will need to also contact Disability Support Services in the Ley Student Center.